

The Department of Industrial Relations Specifications

Scope:

1. This invitation is to solicit bids for an integrated production printing system to be installed at the Alabama Department of Industrial Relations, 649 Monroe Street, Montgomery, Alabama.
2. The production printing system shall consist of a black & white printing component, a color printing component and a component that controls both black & white component and the color component. Each component shall be integrated so that they work together. Each and every component shall be new and not refurbished or remanufactured.
3. Bid for a lease purchase agreement with a term of 60 months
4. Bidders shall meet all listed specifications, and cannot take exception to any requirements or substitute any language.
5. New systems must fit into existing space with no modifications. Space is approximately 21' x 17'.

Black & White Production System requirements:

1. The high speed digital black & white production printer should be capable of instant duplex technology or simultaneous printing in a single pass at a minimum of 150 pages per minute of 8.5" x 11" sheets. Printer should be equipped with a minimum of 4 standard page trays with a capacity of 4,600 sheets with an option of at least two other paper modules for a total capacity of 13,800 sheets at a minimum. All trays should be able to handle up to 12.6" x 19.2" sheet size. Printer must be capable of running paper stock weights of 16 lb. to 110 lbs cover stocks in all drawers. Printer should have a high capacity stacker that holds up to 6,000 sheets all sizes up to 12.6" x 19.2" with a maximum optional capacity up to 18,000 sheets. The printer must be able to post process pre-printed inserts from a minimum of 4 trays with a maximum option for up to 12 post process insert trays. Stacker should include a roll-a way cart and sample prints to sub-tray during production for quality control. The Integrated Multi Stapler should be capable of legal and ledger corner staple and dual staple with a minimum capacity of 2,000 sheets. Production speed must not be reduced when running heavier stocks.
2. Printer should accept paper stocks from 8" x 8" to 12.6" x 19.2" either long or short grain in both simplex and duplex mode. Printer must be capable of running tabs in both simplex and duplex mode. Printer should be able to change toner and paper while unit is running, for uninterrupted prints.
3. Development system for printer should be a monocomponent system that does not use any fuser oil or developer.
4. Environmental requirement should be solvent free toner, no venting required, low noise level when running and no fuser oil.
5. Printer should have duty cycle of at least 600,000 prints per month or higher. Bidder must provide manufacturer certification of the duty cycle of the printer that is bid.
6. All bidders must have a local office presence and all maintenance must be available and dispatched within a 30 mile radius.
7. Equipment must have a two year replacement guarantee

8. Maintenance agreement should include all maintenance, parts, labor, travel and supplies (except paper and staples). Maintenance agreement cost per copy the agency will only pay for copies used. There are not to be any built in copies or monthly minimum usage.

Production Color System requirements:

1. Production color printer should have at a minimum 60 pages per minute print speed regardless of weight of stock for 8.5" x11" sheet size. DADF-R1 feeder should have at a minimum 100 sheets capacity. Development system must be dry-type dual component magnetic brush developing or oilless toner. The print/copy resolution should be a minimum of 600 x 600 dpi with 256 gradations and 8-bit color depth. Should have precise front to back registration with an accurate alignment within +/- 0.5mm or less for booklets or other duplex multi-page document, with independent adjustment for transversal direction timing and image shift. Printer should have a minimum four paper drawers with a total capacity of 6,000 sheets or greater. Printer must have a paper feeding technology with air separation and a vacuum feed system. Printer should be equipped with auto calibration to set your color densities automatically. The printer should have a media library that lets you create, edit, manage, and select media from one central location. In-line Finisher should be equipped to stack up to 5,000 sheets, single corner and double margin staple. Finisher should also Saddle-stitch booklet sets up to 20 sheets, sized up to 12" x 18".
2. Printer should have the capability of running uncoated, coated, and tabs stocks.
3. Must have a single external controller for submitting both black & white and color documents to the respective printer.
4. Should be able to change toner and load paper while unit is running, for uninterrupted prints.
5. Printer should have duty cycle of at least 300,000 prints per month or higher. Bidder must provide manufacturer certification of the duty cycle of the printer that is bid.
6. Equipment must have a two year replacement guarantee.
7. All bidders must have a local office presence and all maintenance must be available and dispatched within a 30 mile radius.
8. Maintenance agreement should include all maintenance, parts, labor, travel and supplies (except paper and staples). Maintenance agreement cost per copy the agency will only pay for copies used. There are not to be any built in copies or monthly minimum usage.

Services Requirements:

As part of the solution, vendor must provide the following services and/or special provisions:

- **Implementation** – Vendor will deliver the equipment, install it, and connect it to network, perform acceptance testing, and remove all packaging materials.
- **Training** – Vendor provides key operator training covering basic product and operational procedures.
- **Remote Diagnostics** – Vendor must have remote diagnostics which attempts to diagnose problems over the phone before dispatching a technician.

- **Escalation Process** – Should offer a multi-tier escalation process to resolve issues to our satisfaction.
- **Parts/Supplies** – All parts and consumables with the exception of paper and staples are to be provided. Consumables include toner, developer, and drums.
- **Preventive Maintenance** – Vendor should complete a detailed maintenance checklist on every service call and replace parts that are close to expiration.
- **Service Presents** - A minimum of 3 certified trained service technicians must be within 30 miles of Montgomery in order to achieve an uptime of 95%. The Service department must maintain 80% parts inventory for products ordered. Service coverage is to be from 8:00am to 5:00pm Monday through Friday (excluding Holidays). Onsite service response must be within four hours of the reported incident.

Training & Support Requirements:

- Pricing must include cost for delivery, setup, operator training, networking system and analyst support